

FIG. 1

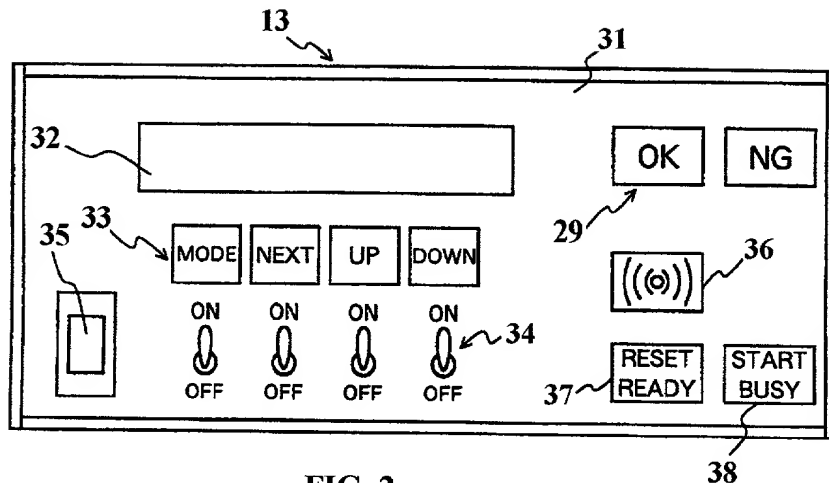


FIG. 2

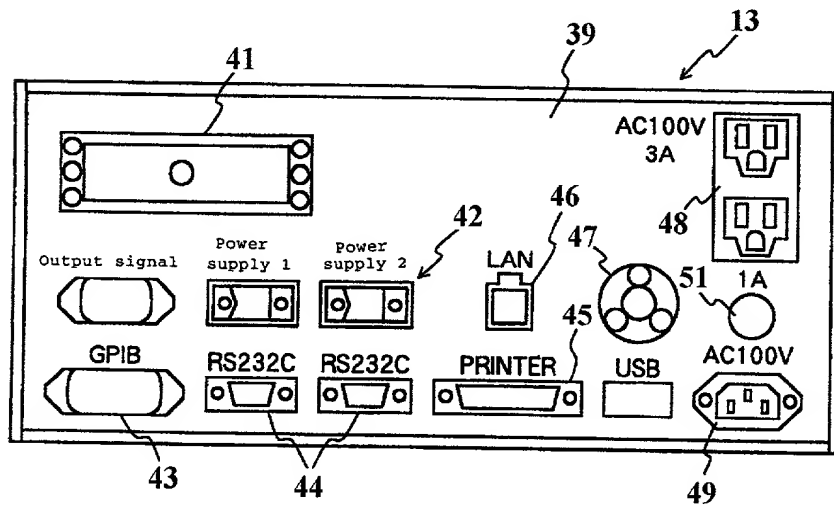


FIG. 3

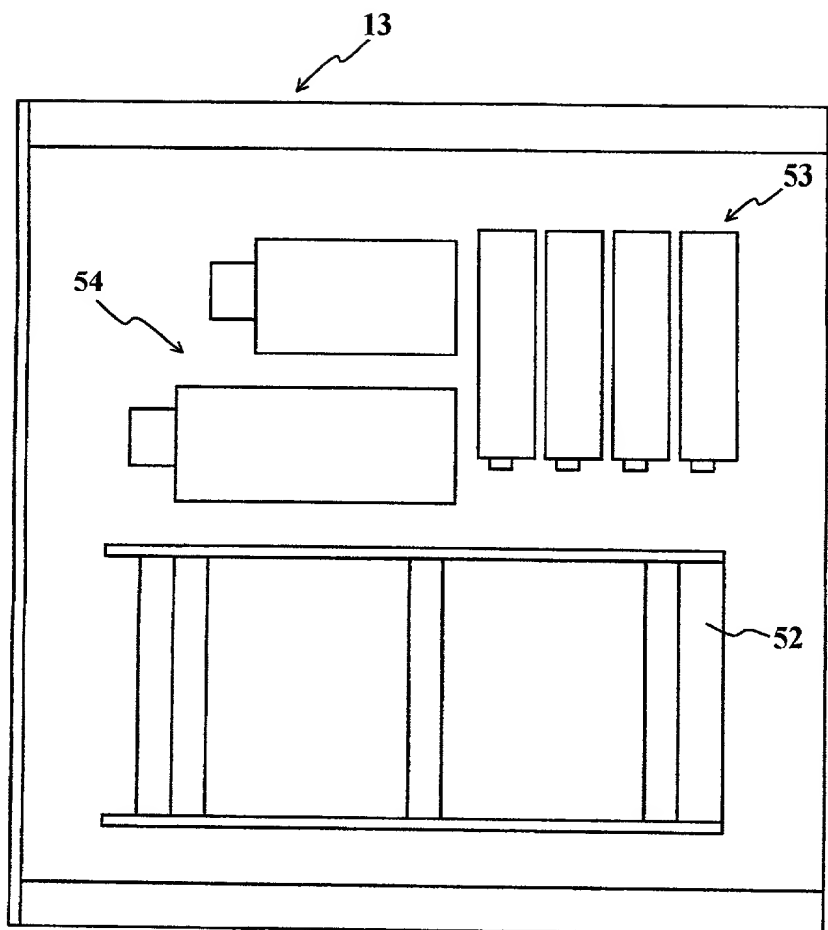


FIG. 4

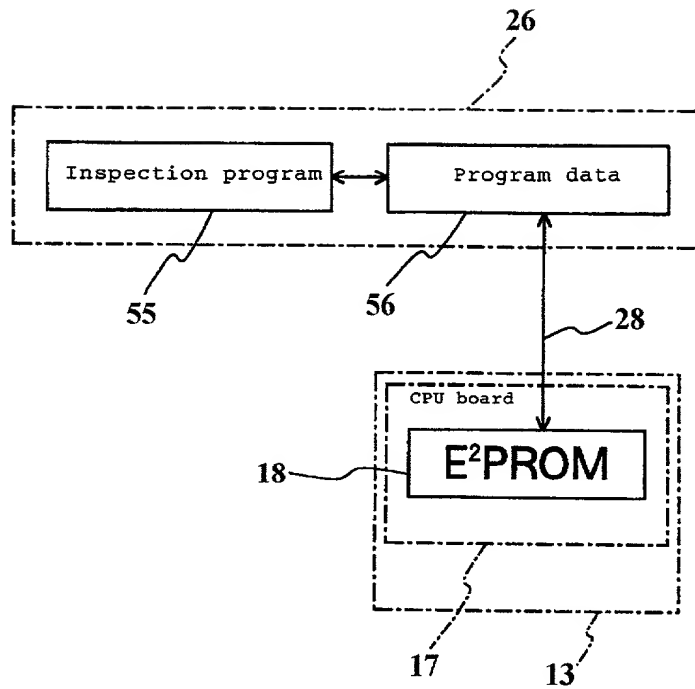


FIG. 5



Inspection step details setting

Cancel

OK

Inspection step details setting

Cancel

OK

STEP

1

Inspection item

Diode check

Comment

D1 - D2: 2V

[Applied voltage]

2 V

[AD channel]

0~5V : 2 ☒ Connect

0~15V : 3 ☐ Connect

0~30V : 4 ☐ Connect

[Measurement break]

☐ Do

[Diode connection]

Input pin	Charge	+	-
1	Charge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	High speed charge	<input type="checkbox"/>	<input type="checkbox"/>
3	Pulser	<input type="checkbox"/>	<input type="checkbox"/>
4	Pulser GND	<input type="checkbox"/>	<input type="checkbox"/>
5	IG - COIL1	<input type="checkbox"/>	<input type="checkbox"/>
6	IG - COIL2	<input type="checkbox"/>	<input type="checkbox"/>
7	High voltage stop SW	<input type="checkbox"/>	<input type="checkbox"/>
8	Low voltage stop SW	<input type="checkbox"/>	<input type="checkbox"/>
9	車速周波数入力	<input type="checkbox"/>	<input type="checkbox"/>
10	TPS power supply	<input type="checkbox"/>	<input type="checkbox"/>
11	TPS input	<input type="checkbox"/>	<input type="checkbox"/>
12	TPSGND	<input type="checkbox"/>	<input type="checkbox"/>
13	電源チャージ1	<input type="checkbox"/>	<input type="checkbox"/>
14	電源チャージ2	<input type="checkbox"/>	<input type="checkbox"/>
15	Power supply GND	<input type="checkbox"/>	<input type="checkbox"/>
16	YPVS power supply	<input type="checkbox"/>	<input type="checkbox"/>

[Inspection flow]

Inspection initial setting

Applied voltage

RY00

"0F"

RY01

"01"

RY02

"00"

RY03

"00"

RY04

"00"

RY05

"00"

RY06

"06"

RY07

"00"

Waiting time "100ms"

AD measurement

CH 2

Power supply off

Do

IO reset

Do

[Specified upper limit]

1800 mV

[Specified lower limit]

1200 mV

[Measurement break]

☐ Do

↖

9 Vehicle speed frequency input

13 Power supply charge 1

14 Power supply charge 2

↖

9 Vehicle speed frequency input

13 Power supply charge 1

14 Power supply charge 2

**FIG. 7**

1 Diode check  
 2 Diode check  
 3 Diode check  
 4 Diode check  
 5 Diode check  
 6 Capacitor check  
 7 Circuit check  
 8 Power supply clamp check  
 9 Power supply clamp check  
 10 Auto-choke check  
 11 Side stand check  
 12 CPU port check  
 13 Trigger start check  
 14 Initial check  
 15 Ignition check  
 16 STOP check  
 17 Discharge short

Inspection item	Inspection Non-Inspection	Measurement break revolution	Work power	supply Charge	Pulser	Pulserleveltps	Comparator level	
							vehicle speed	Trigger 1
1 Diode check	TRUE	FALSE	0	1 NONE	NONE	0	0	0
2 Diode check	TRUE	FALSE	0	1 NONE	NONE	0	0	0
3 Diode check	TRUE	FALSE	0	1 NONE	NONE	0	0	0
4 Diode check	TRUE	FALSE	0	1 NONE	NONE	0	0	0
5 Diode check	TRUE	FALSE	0	1 NONE	NONE	0	0	0
6 Capacitor check	TRUE	FALSE	0	0 NONE	NONE	0	0	0
7 Circuit check	TRUE	FALSE	0	14 NONE	NONE	0	0	0
8 Power supply clamp check	TRUE	FALSE	0	21 NONE	NONE	0	0	0
9 Power supply clamp check	TRUE	FALSE	0	27 NONE	NONE	0	0	0
10 Auto-choke check	TRUE	FALSE	0	14 NONE	NONE	0	0	0
11 Side stand check	TRUE	FALSE	0	14 DC	NONE	0	0	0
12 CPU port check	TRUE	FALSE	0	14 NONE	NONE	0	3	30
13 Trigger start check	TRUE	FALSE	500	14 ch_60	pu_pos60	5	1	30
14 Initial check	TRUE	FALSE	1500	14 ch_60	pu_pos60	20	1	30
15 Ignition check	TRUE	FALSE	6000	14 ch_60	pu_pos60	20	1	30
16 STOP check	TRUE	FALSE	2000	14 ch_60	pu_pos60	14	1	30
17 Discharge short	TRUE	FALSE	0	0 NONE	NONE	0	0	0

FIG. 8